

### Abstract

Methods and apparatus for evaluating the performance of data switching equipment in processing and conveying, delay, jitter and loss sensitive streams of data are provided. The apparatus includes receive trace records and transmit trace records and the methods include the inspection of the receive and transmit trace records to evaluate the performance of the data switching equipment. The advantages include the availability of an assessment of data transport latencies, data conveyance jitter and data segment loss to enable the provisioning of streaming data services.